APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Luminescence of NaCl-Ni, NaCl·Cu and NaCl·Ag Phosphors Excited by X-Rays, by A. Parfianovich, 17 pp.

RUSSIAN, pub, Zhur Eksper i Teoret Fiz, Vol XIX, No 7, 1949, pp 605-614.

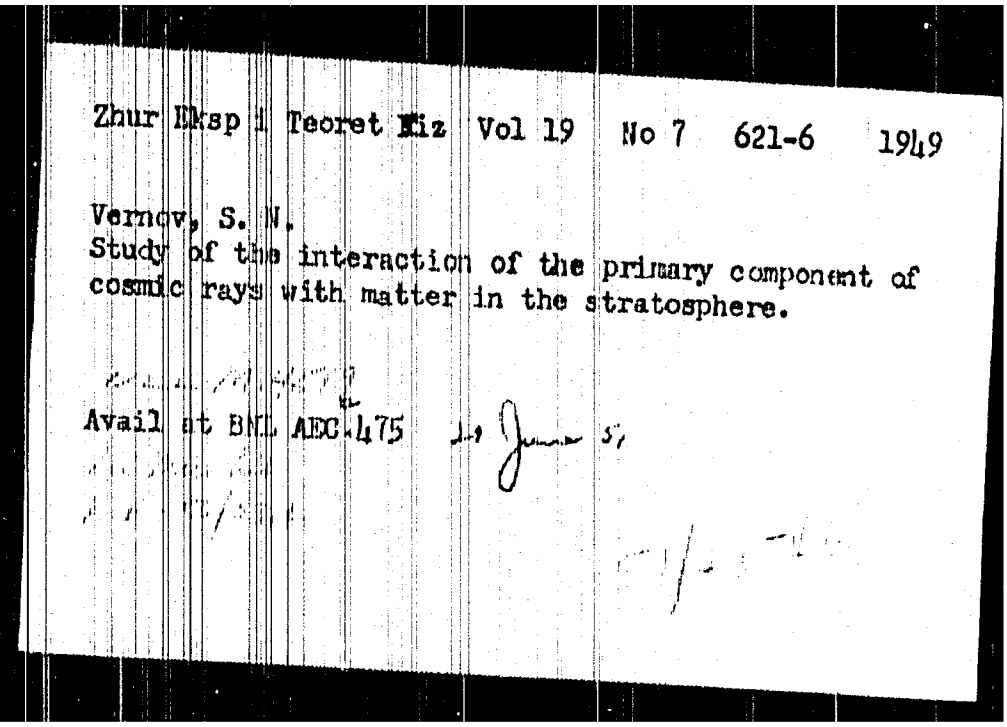
CIA/FDD/K-1313

Scientific - Chemistry
CTG/DEK

11,971

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



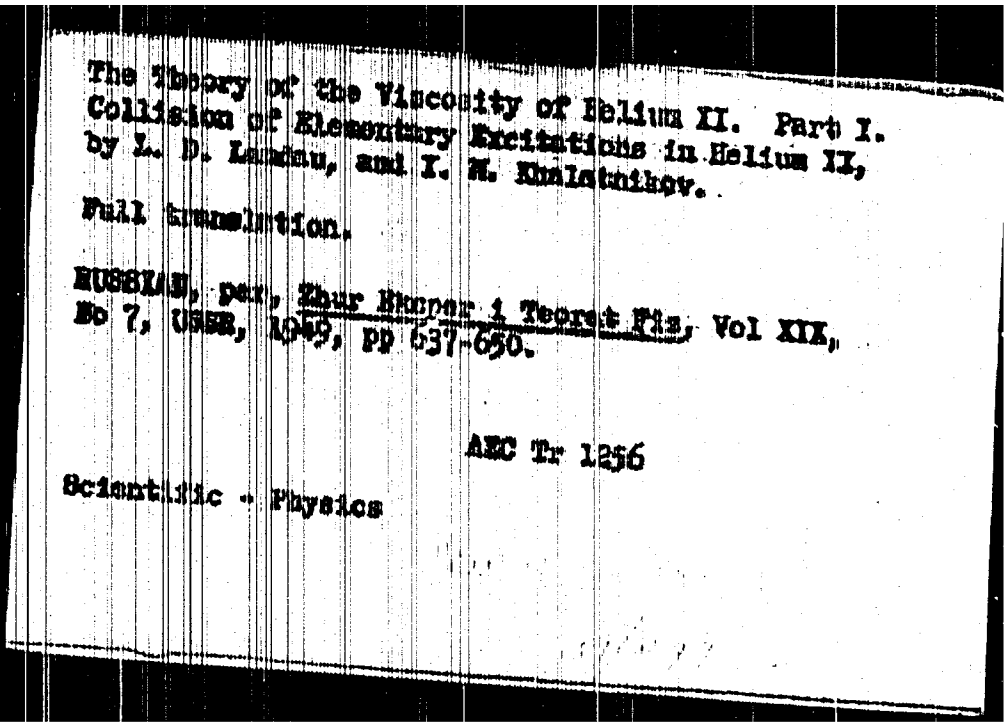
Zhur Eksp i Teoret Fiz Vol 19 No 7 621-6 1949

Vernov, S. N.
Study of the interaction of the primary component of cosmic rays with matter in the stratosphere.

Avail at BNL AEC 475

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



The Theory of the Viscosity of Helium II. Part I.
Collision of Elementary Excitations in Helium II,
by L. D. Landau, and I. M. Khalatnikov.

Full translation.

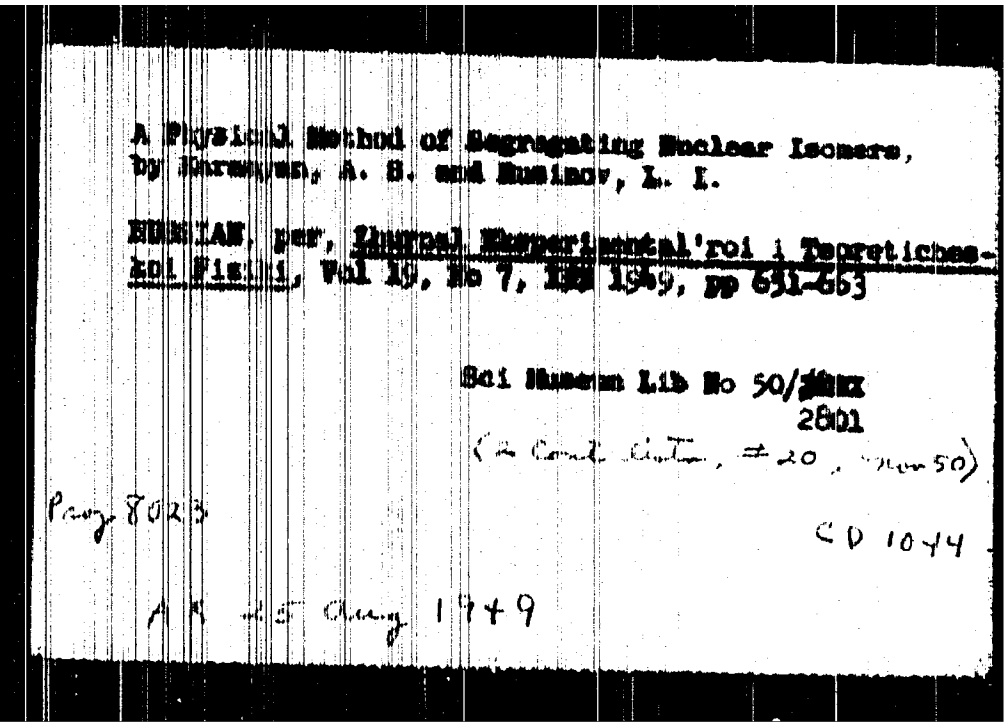
RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XIX,
No 7, USSR, 1949, pp 637-650.

AEC Tr 1256

Scientific - Physics

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



A Physical Method of Segregating Nuclear Isomers,
by Shpanpan, A. S. and Rumiancv, L. I.

RUSSIAN, per, Zhurnal Eksperimental'noi i Teoreticheskoi Fiziki, Vol 19, No 7, [illegible] 1949, pp 651-653

Sci Museum Lib No 50/[illegible]
2801
(2 Card Cats, ≠20, Num 50)

Phys 8023

CD 1044

AR 25 Aug 1949

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Observation of Variitrons of Different Mass in Photographic Plates, by A. I. Alikhanyan, D. M. Samoilovich I. I. Gurevich, Kh. P. Babayan, R. I. Gerasimova.

RUSSIAN, no ref, Zhur Eksper i Teoret Fiz, Vol XIX, No 7, 1949, pp 664-666.

AEC Tr 453

12,751

Scientific - Nuclear Physics June 1951 CTS

Sci Mus Lib 50/2303, PA 51/49r56

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Decay of Heavy Varitrons (Mesons), by A. I. Alikhanyan

RUSSIAN, zu per, Zhur Eksper i Teoret Fiz, Vol XIX, No 7, 1949, pp 667-670.

AEC Tr 452

Scientific - Nuclear Physics June 1951 CTS

Sci Mus Lib 50/2302, Pa 51/49T55

12,653

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

ZHUR EKSPER I TEORET FIZ Vol XIX, No 8, 3 pp, 1949

"Temperature Dependence of the Radiation Spectra of the 'Sublimate-Phosphor" KI-Tl"

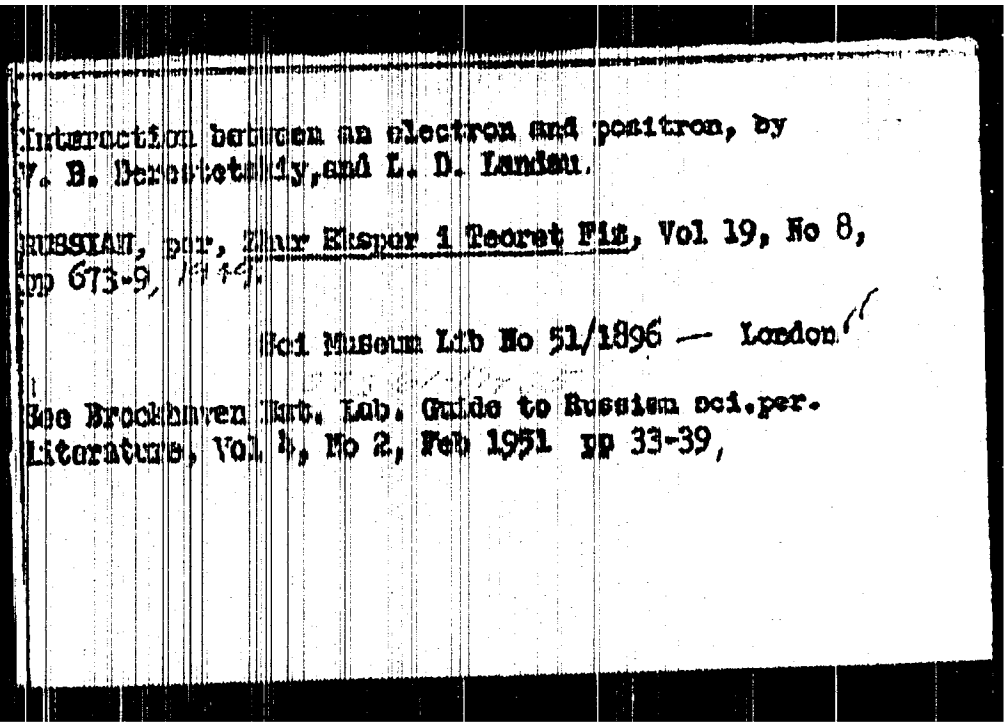
K. V. Shalimova

AEC Tr 3083
Brookhaven
Navy Tr #2084/NRL 309

61/49T103

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



Interaction between an electron and positron, by
V. B. Berestetskiy, and L. D. Landau.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol 19, No 8,
pp 673-9, 1949.

Sci Museum Lib No 51/1896 — London

See Brookhaven Nat. Lab. Guide to Russian sci.per.
Literature, Vol 4, No 2, Feb 1951 pp 33-39,

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Investigation of the Dependence of the [redacted] Output of Photoluminescence Upon the Intensity of the Excitation Light in Pure Zinc Sulfides, by P. S. Latvinova, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XIX, No 8, 1949, pp 688-691.

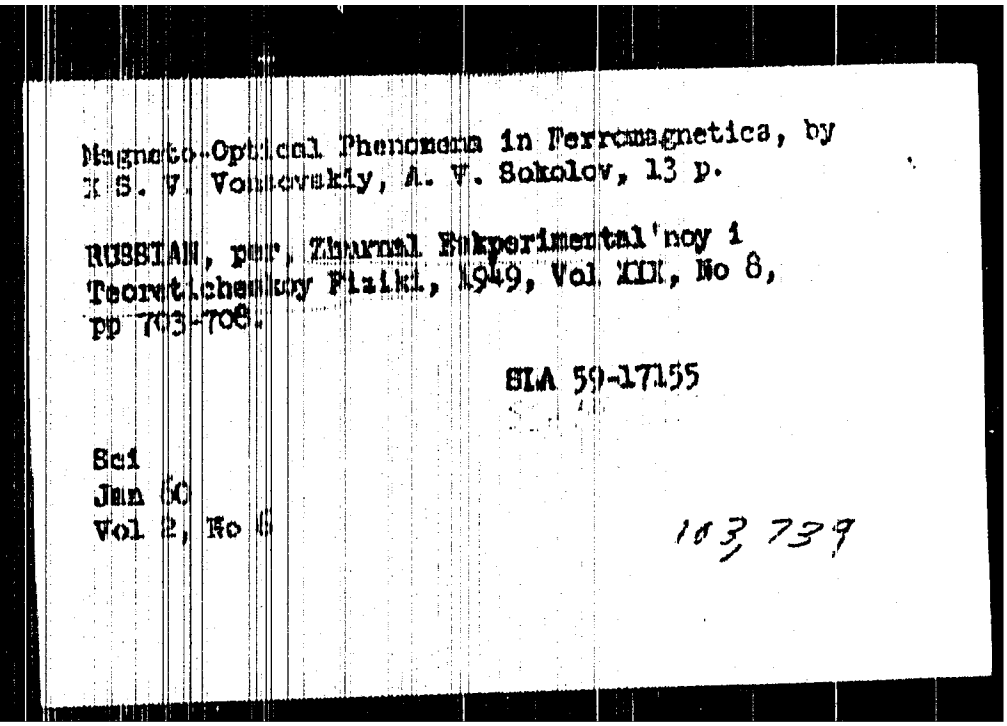
CIA/FDD/X-1278 [redacted]

11,165

Scientific - Chemistry CTS/DEX

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



Magneto-Optical Phenomena in Ferromagnetica, by
K. S. V. Vonsovskiy, A. V. Sokolov, 13 p.

RUSSIAN, per, Zhurnal Eksperimental'noy i
Teoreticheskoy Fiziki, 1949, Vol XIX, No 8,
pp 703-708.

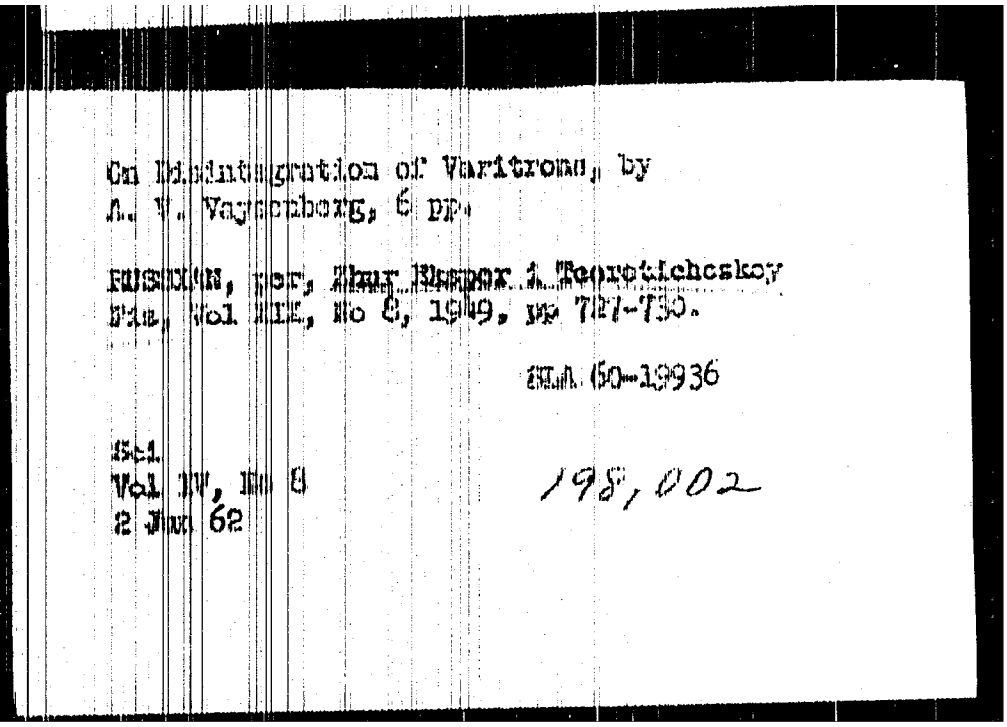
SLA 59-17155

Sci
Jan 60
Vol 2, No 6

103 739

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



On Disintegration of Vacitrons, by
A. V. Vajnenberg, 6 pp.

ZHURNAL, per, Zhur Tekhn i Eksperimental'noy
Fiz, Vol XIX, No 8, 1949, pp 727-730.

SM 50-19936

Sci
Vol IV, No 8
2 Jun 62

195,002

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

On the Problem of Secondary Electron Emission as a Result of the Action of Negative Ions, by V. M. Dukel'skiy, E. Y. Zandberg, 13 pp.

RUSSIAN, proc, Zhur Eksptl i Teort Fiz, Vol XIX, Fb 8, 1949, pp 731-738.

SLA R-1112

Bel + [illegible] Nuclear Physics

Jan 56

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Generation of Protons and Varitrons by the Neutral Component of Cosmic Radiation, by A. I. Alikhanyan, M. I. Dayon, V. M. Kharitonov.

RUSSIAN, Zhur Eksper i Teoret Fiz, Vol XXX, No 3, 1949, pp 739-748.

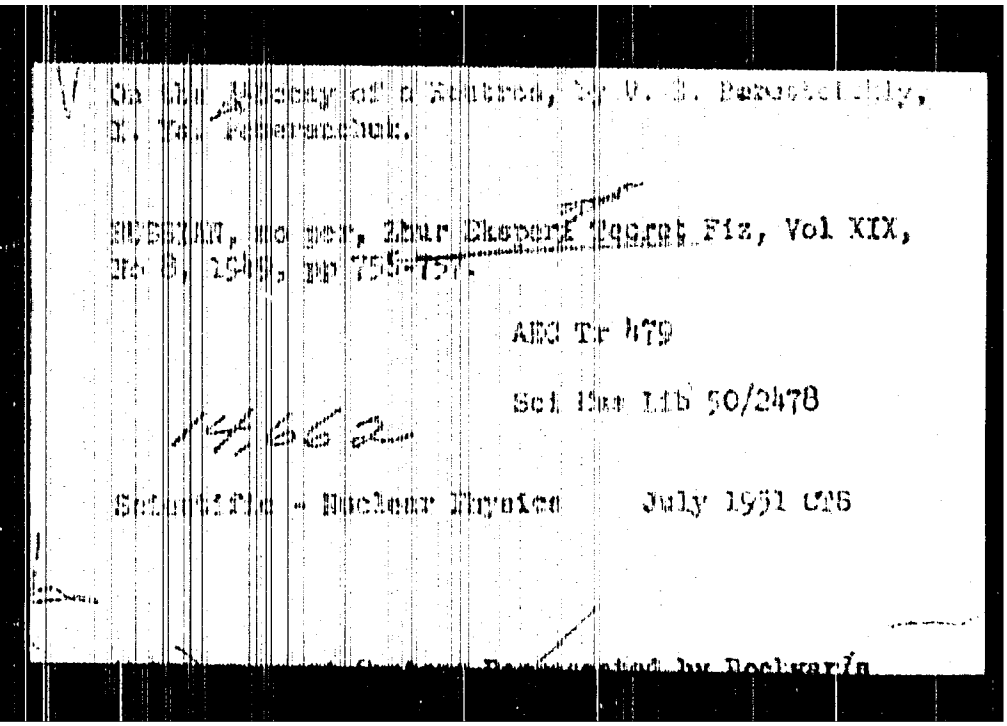
AEC Tr 478

Scientific - Nuclear Physics July 1951 CTS

Sci Mus Lib 50/2477 107, 655

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



AEC Tr 479

Sci Rep Lib 50/2478

Soviet Phys - Nuclear Physics July 1951 626

Declassified by Declassify

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Thermodynamics of the Electron Gas, by Yu. B. Rumer, 5 pp.

RUSSIAN, pviz, Zhur Eksper i Teoret Fiz, Vol XXX 1956, pp 757-759.

AEC ECL-T-201.

Mel & Byn

Dec 58

78,294

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

13 216 Ca-1

DZHELEPOV, B. S., KUDRYAVTSEVA, A. V.

Tables of beta-disintegrations. I. Products tau-F

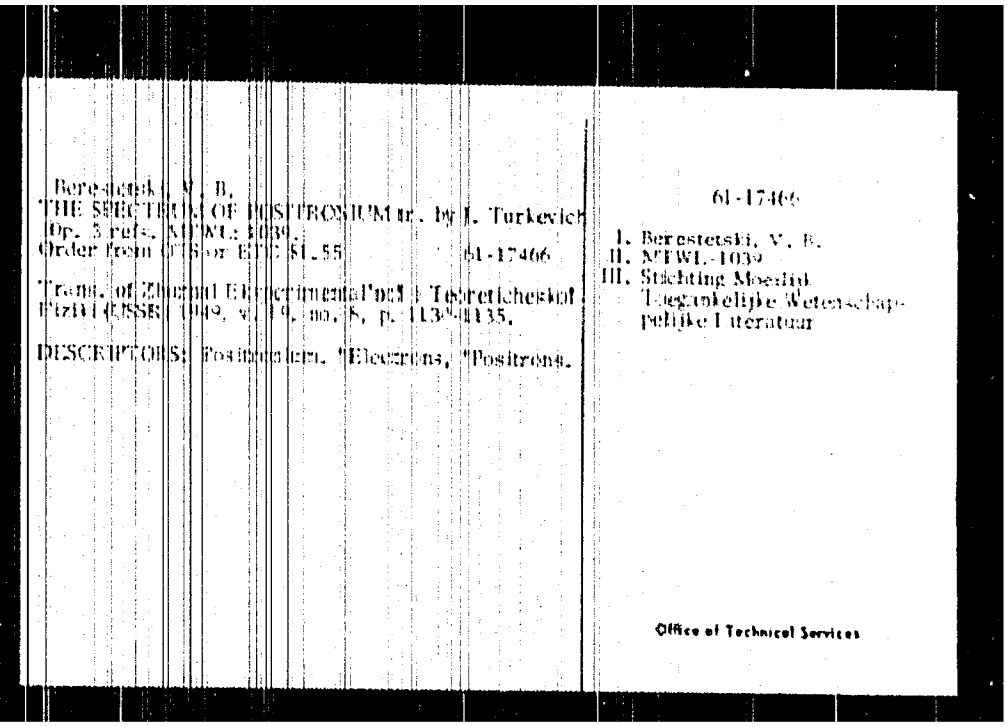
Zhur. Eksptl'. i Teoret. Fiz., 19, No. 9, 761-783 (1949)

TT 161 - English

Euratom

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



Berestetskiĭ, V. B.
THE SPECTRUM OF POSITRONIUM Ur. by J. Turkevich
Op. 5 refs. NYWL-1039.
Order from OTS or ITC $1.55 61-17466

Trans. of Zhurnal Eksperimental'noĭ i Teoreticheskoĭ Fiziki (USSR) 1949, v. 19, no. 8, p. 1130-1135.

DESCRIPTORS: Positronium. *Electrons, *Positrons.

61-17466

I. Berestetskiĭ, V. B.
II. NYWL-1039
III. Stichting Mocdin
Tegenkelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

ZHUR EKSPER I TEORET FIZ Vol XIX, No. 9, 11, pp, 1949

"The $\mathcal{M}$ Products in the Theory of Beta-Decay"

B. S. Dzhelepov

AEC Tr - #352 and #261
Brookhaven

62/49T97

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

ZHUR EKSPER I TEORET FIZ Vol XIX, No 9, 23 pp, 1949

"Tables on Beta-Decay: I, the tf Products"

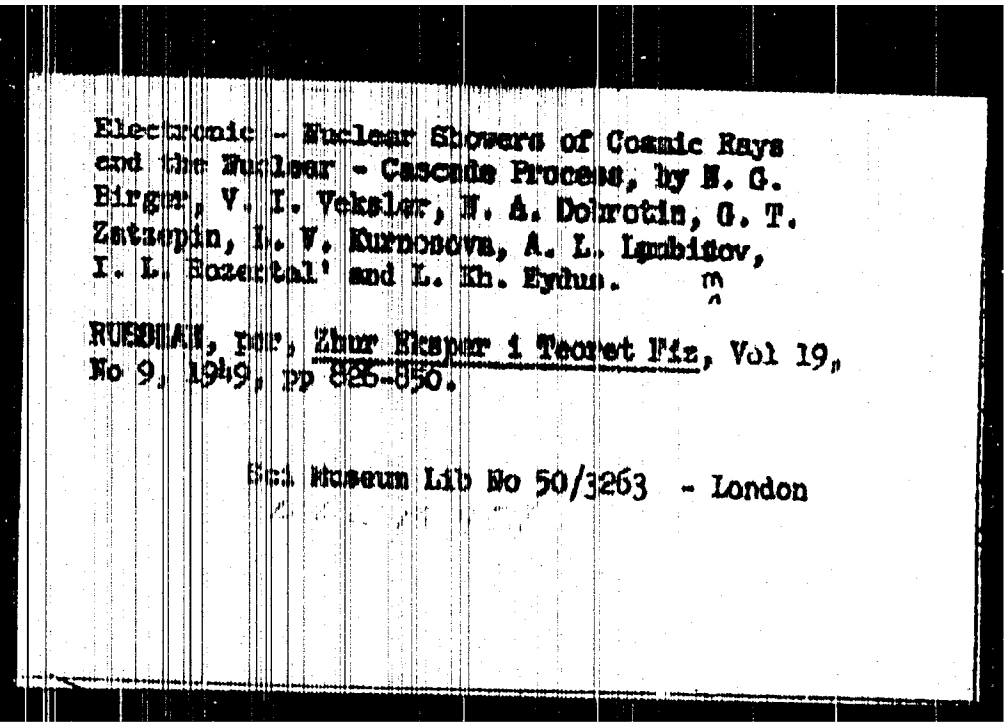
B.S. Dzhelepov, .,
A. V. Kudryavtseva

AEC Tr #353 and #260
Brookhaven

62/49T96

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



Electronic - Nuclear Showers of Cosmic Rays and the Nuclear - Cascade Process, by N. G. Birger, V. I. Veksler, N. A. Dobrotin, G. T. Zatsepin, I. V. Kurnosova, A. L. Lyubitov, I. L. Rozental' and L. Kh. Eyduk.

RUSSIAN, Pub., Zhur Eksper i Teoret Fiz, Vol 19, No 9, 1949, pp 825-850.

Brit Museum Lib No 50/3263 - London

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Kinetics of the Photoconductivity of Semiconductors, by V. B. Lashkarev,

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XIX, No 10, 1949, pp 975-983.

AEC Tr 295 Brookhaven
Assoc Tech Sv Tr RJ-799

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Nonlinear Photoconductivity of PbS-Photoresistors, by V. E. Lashkarev, et al.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XIX, No 10, 1949, pp 887-898.

AEC Tr 2[illegible] Brookhaven
Assoc Tech Sv Tr RJ-79[illegible]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

The Field From a Vertical and a Horizontal Dipole, Raised Slightly Above the Earth's Surface, by V. A. Fok, 20 pp.

RUSSIAN, bimo per, Zhur Eksperi i Teoret Fiz, Vol XIX, No 10, 1949, pp 916-929.

Sci Tr Center RT-3108

Scientific - Physics
Jan 51 CTS/dex

30,401

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Remarks on the Kinetics of Magnetization of a Classical Electron Gas, by I. Z. Fisher, 3 pp. UNCLASSIFIED

Full translation.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XIX, No 10, 1949, pp 937-939.

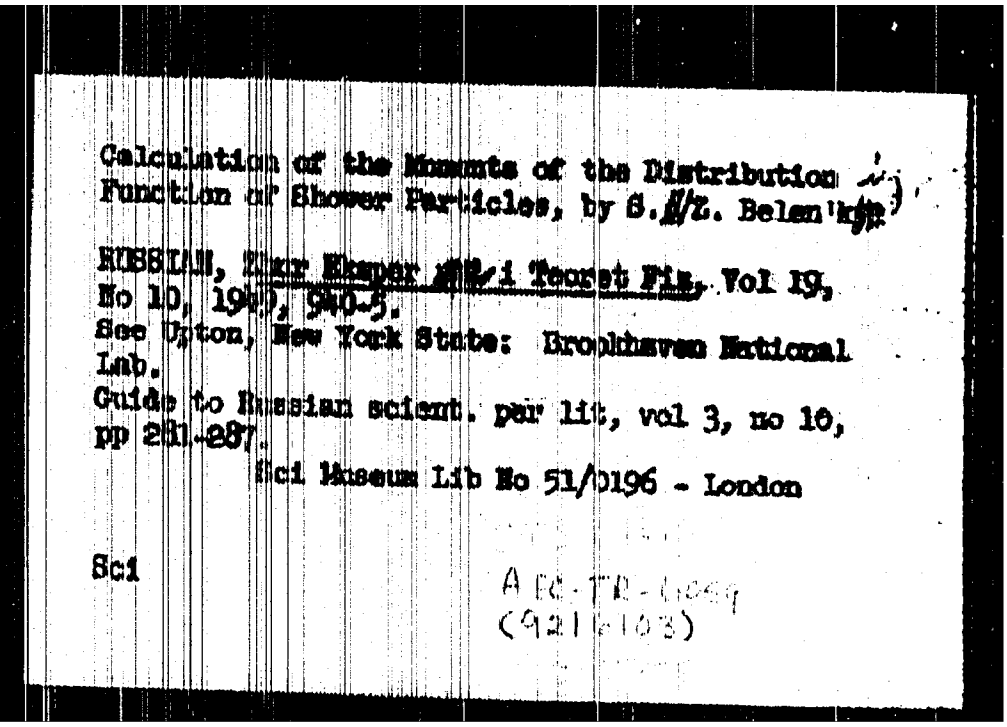
Navy Tr 631/NRL 398

USSR
Scientific - Physics
DEX

Jul 52 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



Calculation of the Moments of the Distribution Function of Shower Particles, by S. Z. Belen'kiy

RUSSIAN, Zhur Eksper i Teoret Fiz, Vol 19, No 10, 1949, 940-5.

See Upton, New York State: Brookhaven National Lab.

Guide to Russian scient. per lit, vol 3, no 10, pp 281-287.

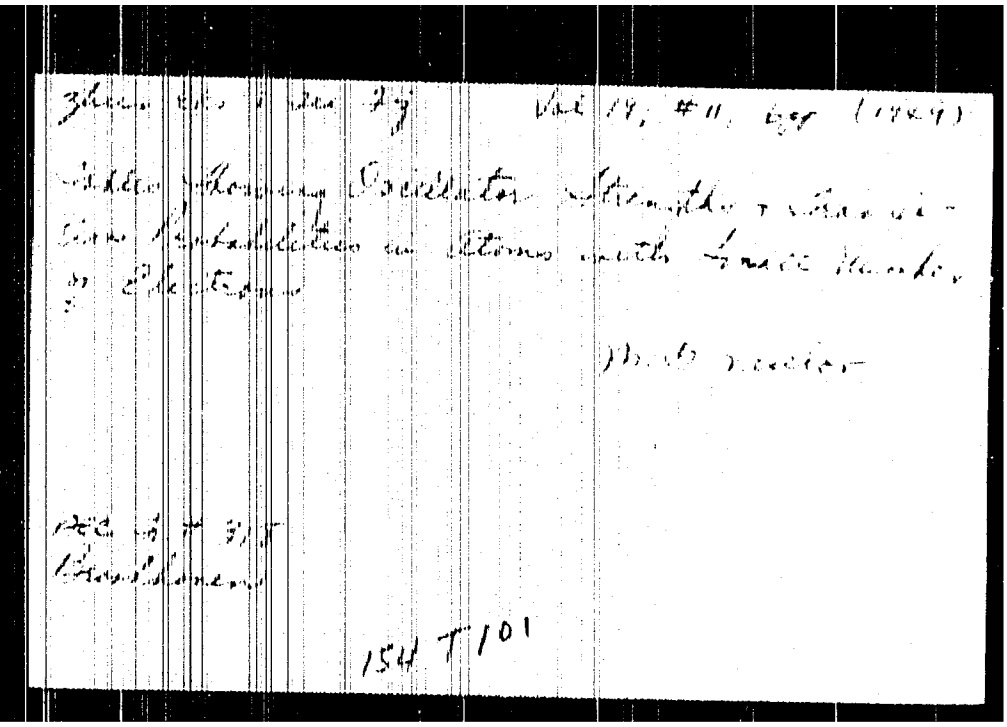
Sci Museum Lib No 51/0196 - London

Sci

AEC-TR-[illegible]
(9211-103)

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



154 T 101

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Tables of Oscillator Strengths and Transition Probabilities in Atoms with a Small Number of Electrons, by M. G. Veselov, 6 pp.

RUSSIAN per, Zhur Eksper, i Teoret Fiz, Vol XIX, No 11, 1949, pp 959-964.

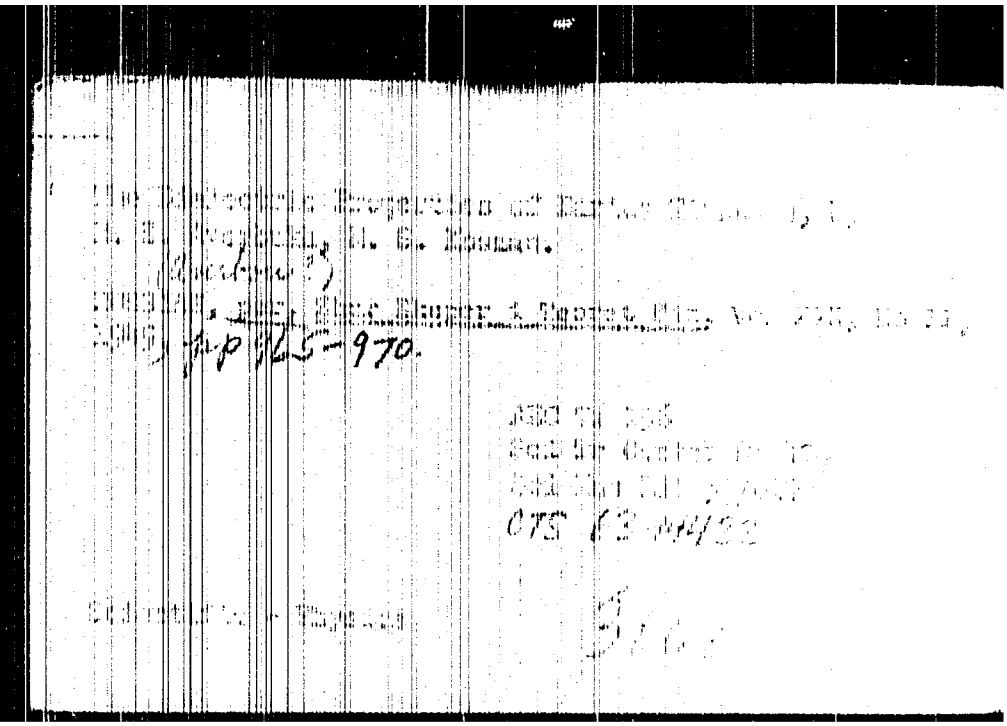
Assoc Tech Serv

Sci
Aug 58

72,041

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

The Polarization of Ice, by R. E. Averbukh, M. S. Kozman, 2 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XIX, No 11, 1949, pp 971, 972.

Sci Tr Center
RT-2229

Scientific - Physics CTS 69/Jun 55

24 719

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

"ZHUR EKSPER I TEORET FIZ" Vol XII, No 12, 17 pp, 1949

"Origin of Cosmic Rays"

Ya. P. Terletskiy

Done by Sci Mus Lit,
G.B. - #50/2113
T. C. Lists - #18, Sep '50

AEC
Amer GNL

152T78

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

On the Question of the Absorption Curve of the Primary Particles of Cosmic Radiation, by G. T. Zatsepyin.

RUSSIAN, no pub, Zhur Eksper i Teoret Fiz, Vol XIX, 1949, pp 1101 - 1107.

AEC Tr 1050

Scientific - Nuclear Physics

Dec 1951 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Spectra of Combination Second Order Scattering of NaBr and KI Crystals, by A. I. Stekhanov, M. L. Petrova, 6 pp.

per

RUSSIAN, b&w mc, Zhur Eksp Teor Fiz, Vol XIX, No 12, 1949, pp 1103-1112.

1103

Morris D. Friedman

$3.00

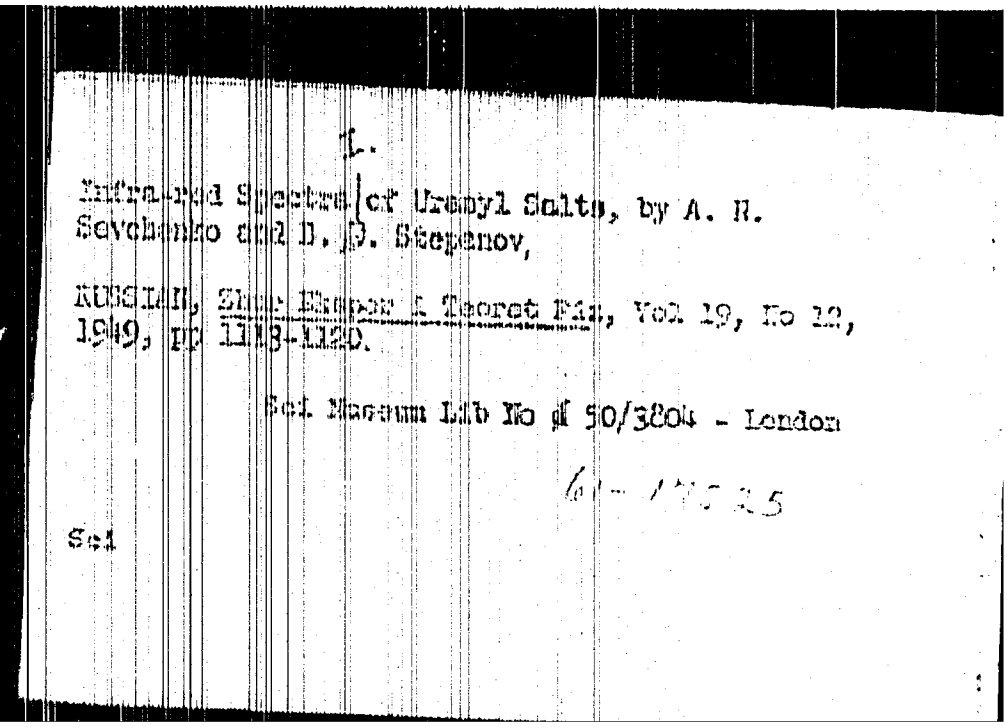
41, 453

Sci - Physics

Dec 56 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



L.

Infra-red Spectra of Uranyl Salts, by A. N. Sevchenko and D. D. Stepanov,

RUSSIAN, Zhur Fiziches k Teoret Fiz, Vol 19, No 12, 1949, pp 1183-1190.

Sci Museum Lib No of 50/3804 - London

Sci

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

The spectrum of positronium, by V. B. Berestetskiy,

RUSSIAN, par. Zhur Eksper i Teoret Fiz, Vol 19, No 8, 1949, pp 1130-1133.

Sci Museum Lib No 51/1895 _ London

See Brookhaven Nat. Lab. Guide to Russian sci. par. literature, Vol 4, No 2, Feb 1951, pp 40-47,

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Beta Decay of RaE, by A. S. Zavol'skiy, G. Ya. Umarov, S. Kh. Matushevskiy.

Full translation.

RUSSIAN, Zhur Eksper i Teoret Fiz, Vol XIX, No 12, USSR, 1949, pp 1136-40.

AEC Tr 1407

USSR
Scientific - Physics, Beta decay, RaE

Oct 52 CRS/DEX

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

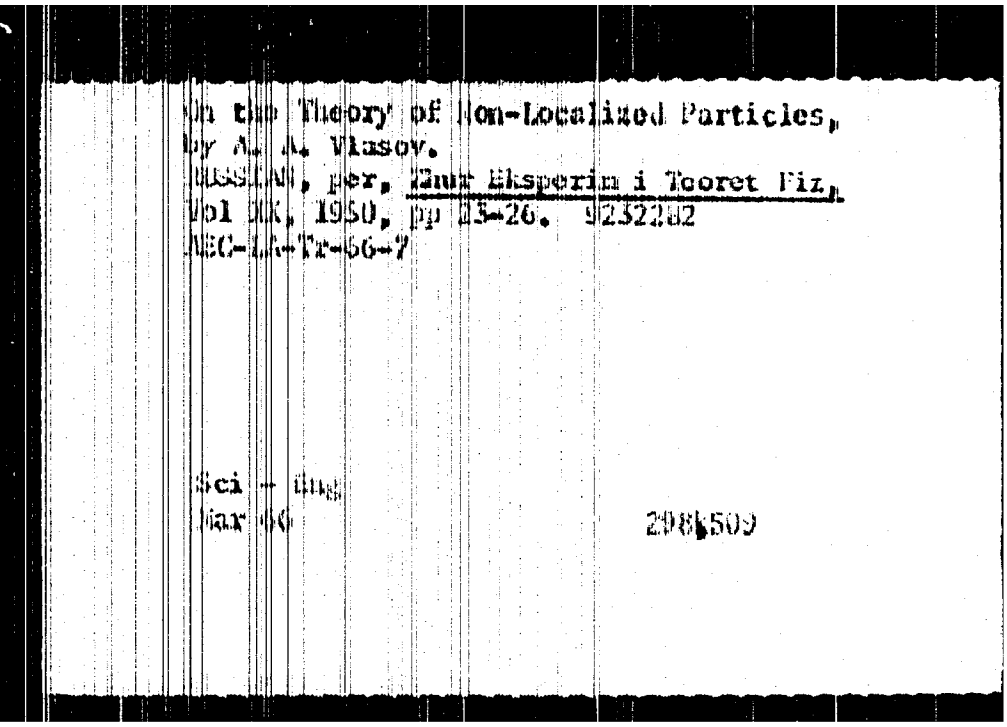
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Some Observations on the Many-Body Problem
in the A. A. Vlasov Arrangement,
by G. V. Tyablikov.
RZhFiM, per, Zhur Eksperim i Teoret Fiz,
Vol XX, 1950, pp 16-22. 9232281
AEC-tr-66-11

Sci - Phys
Mar 66 248,503

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



On the Theory of Non-Localized Particles,
by A. A. Vlasov.
USSR/Ph, per, Zhur Eksperim i Teoret Fiz,
Vol XX, 1950, pp 25-26. 9252282
AEC-tr-tr-56-7

Sci - Phys
Mar 56 208509

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Determination of Frequency and Damping Coefficient According to Absorption Bands, by V. K. Arkad'ev, and V. F. Vershynskaya, 7 pp.

RUSSIAN, Zhur Eksper i Teoret Fiz, vol 20, No 1, 1950, pp 48-53, 1950.

Sci Museum No 51/2732

Scientific - Physics

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Magnetostriction of Ferromagnetic Alloys in the Region of Technical Saturation, by K. P. Belov, 15 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XX. No 1, 1950, pp 54-61.

Sci Mus Lib Tr 57/3667

Sci - Physics
Apr 58

60,515

SLA R-2057

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

HYSTERESIS IN ROTATING MAGNETIC FIELDS, BY T. A. ELKINA. RESTRICTED

RUSSIAN, PER, ZHUR EKSPER I TEORET FIZ, VOL XX, NO 1, 1950, PP 84-90.

RAE TR 1009

SCI - PHYSICS

NOV 62

216,713

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Capture of Slow Eta Electrons at the Outer Orbits of Heavy Atoms, by D. Ivanenko and V. Lebedev

RUSSIAN, Zhur Eksper i Teoret Fiz, Vol 20, No 1, 1950, pp 91-92

See Upton, New York State: Brookhaven National Laboratory
Guide to Russian scientific per lit, Vol 3, No 6, Jun 1950, pp 162-163

RT-3170

Sci Museum Lib No 50/3269 - London

Scientific

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

1

Magnetic Hysteresis Due to Temperature Changes in Ferromagnetic Materials, by K. A. Baranova, Ya. S. Shur

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XX, No 2, 1950.

C IN C 41505

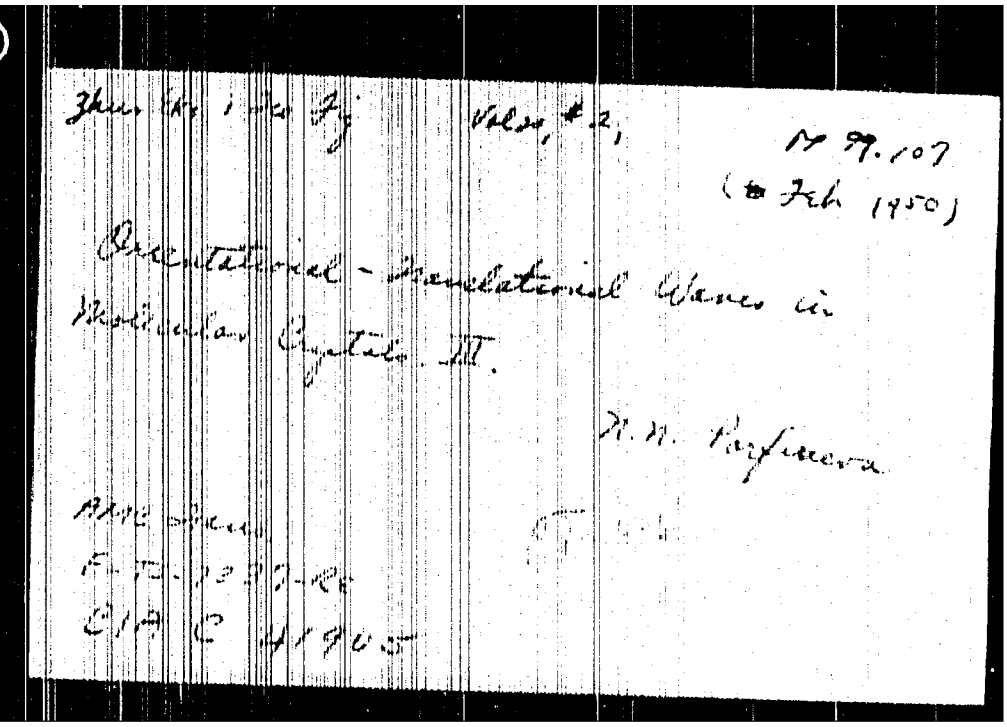
AMC F-TS-7337

Scientific - Physics

14870

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Absorption of Resonance Radiation and Formation of Metastable Atoms in Mercury Vapors, by L. M. Biberman, I. M. Gurevich.

RUSSIAN, Zhur Eksper i Teoret Fiz, Vol XX, No 2, 195[illegible]

AMC F-28-7337

Jan 51 CIT

ABC Tr 1242

14,423

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

On the Nature of the Absorption of Light in Silver Halide Salts, by B. Barshchevskii, 14 pp.

Full translation.

RUSSIAN, Zhur Eksper i Teoret Fiz, 1950, Vol XX, No 2, pp 117-126.

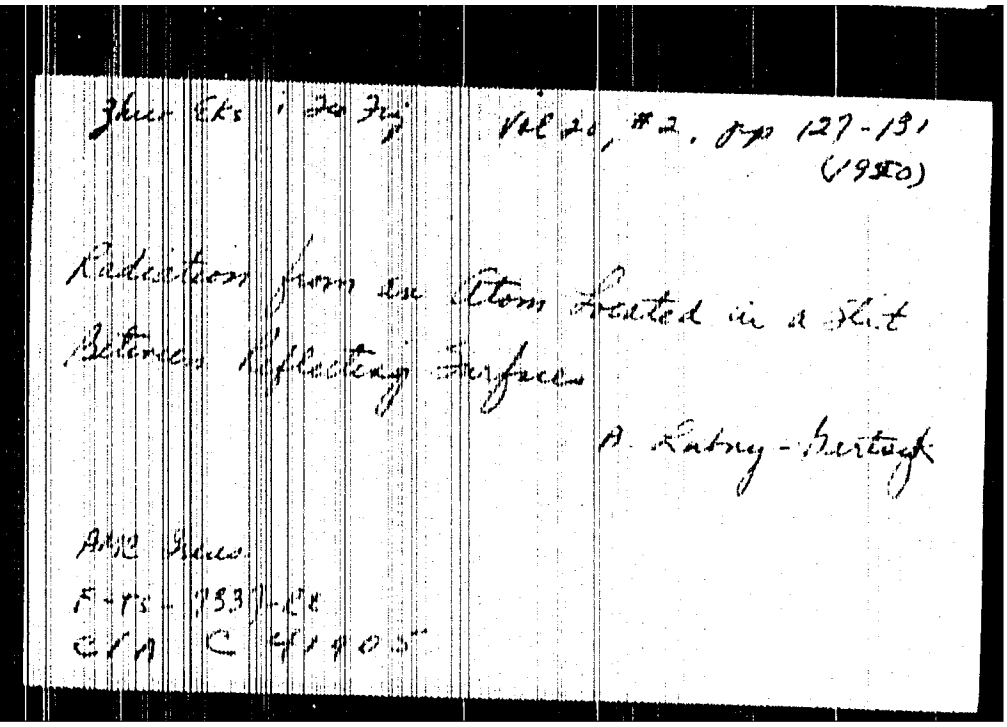
Sci Dkts Lib No 52/3243

Scientific -- Physics

27 December 1952

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



Jhur. Ek's i Ze Fiz. Vol 24, #2, pp 127-131 (1950)

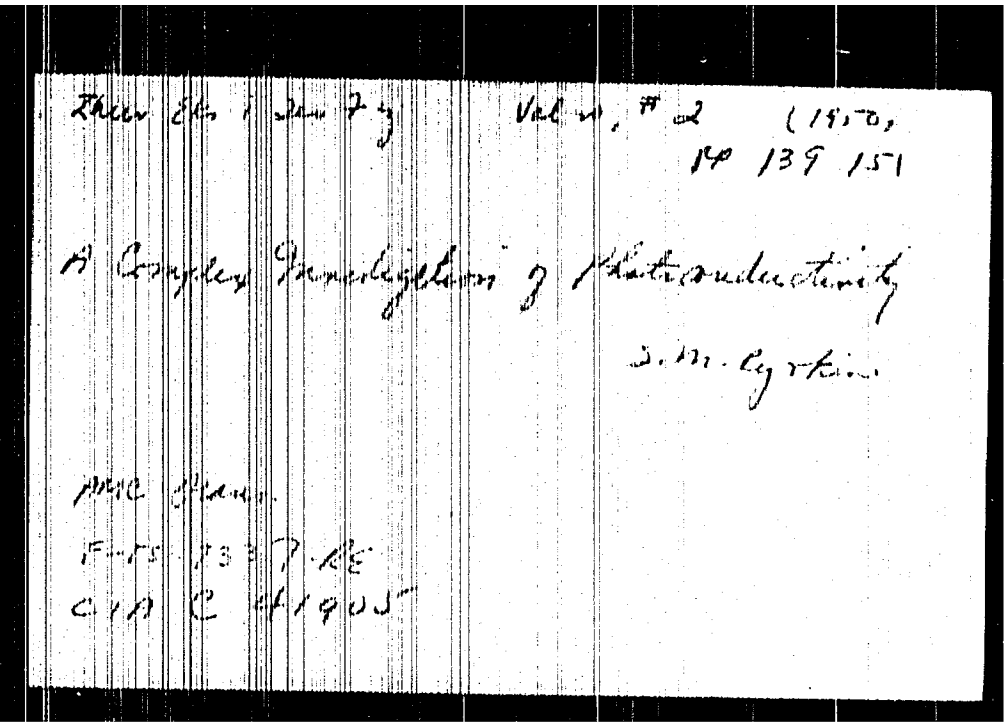
Radiation from an Atom Located in a Slit Between Diffracting Surfaces

A. Rubinowicz - Warsaw

Ann. Phys.
Ser. 7, 1953, Vol 12
Call C-Ph-910.5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

SHUZH, V. P.
RYVKIN, S. M.

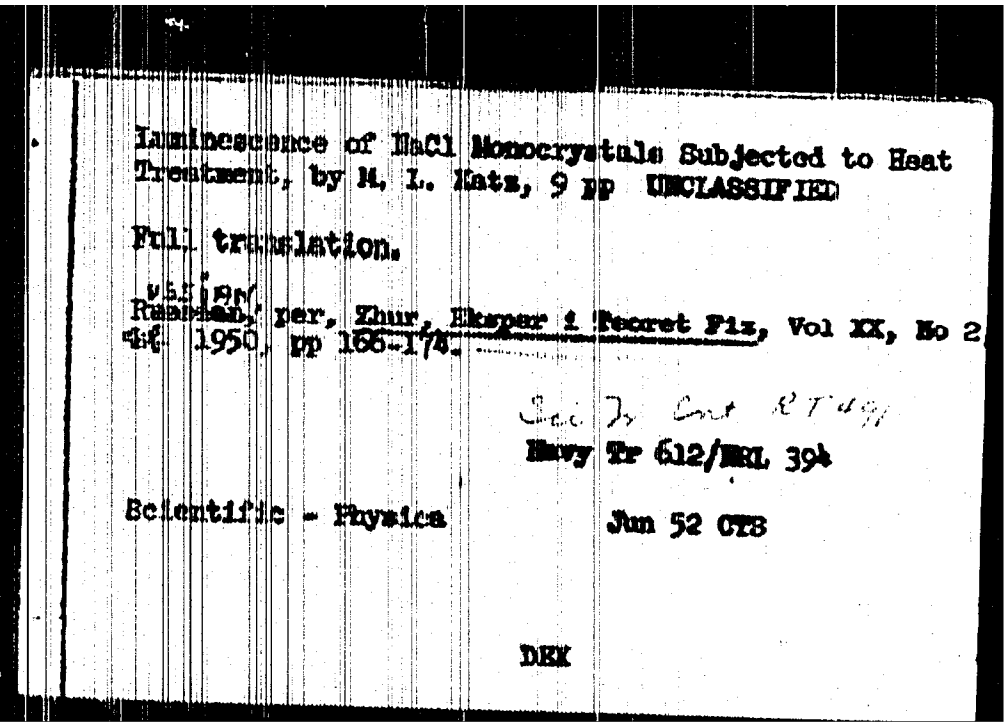
Complex Investigation of Photoconductivity. II.

RUSSIAN, Zhur Eksper i Teoret Fiz, Vol XX, No 2, 1950.

AMC F-TB-7337

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



Luminescence of NaCl Monocrystals Subjected to Heat Treatment, by M. I. Katz, 9 pp UNCLASSIFIED

Full translation.

Source:
Radiotekhnika, per, Zhur, Eksper i Teoret Fiz, Vol XX, No 2, Mar 1950, pp 166-174.

Navy Tr 612/BRL 394

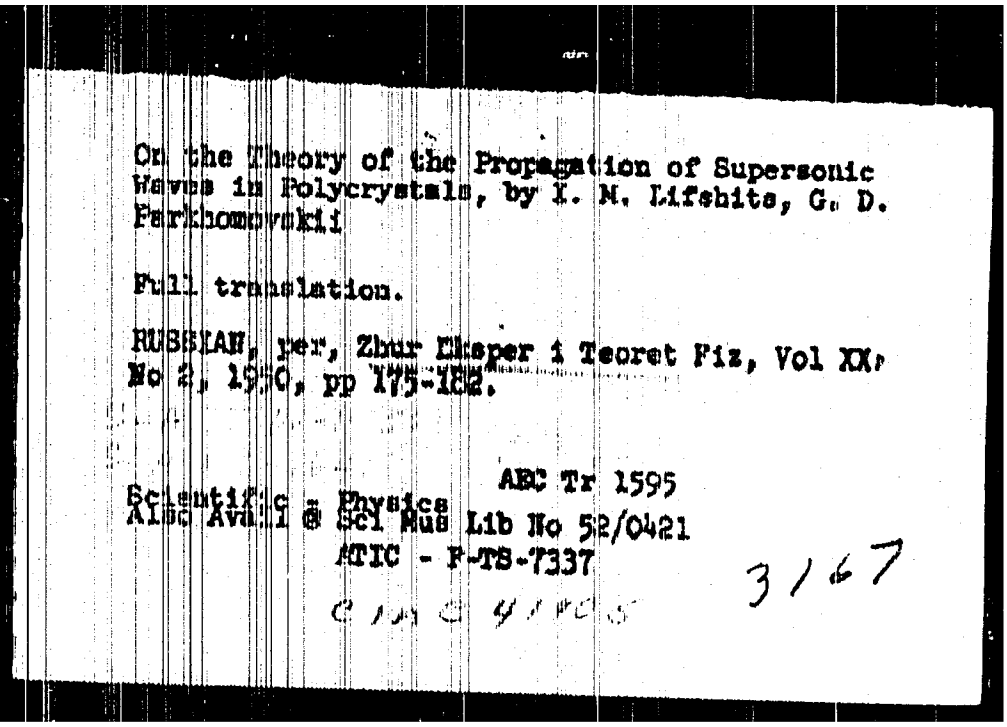
Scientific - Physics

Jun 52 CTS

DRK

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



On the Theory of the Propagation of Supersonic Waves in Polycrystals, by I. M. Lifshits, G. D. Parkhomovskii

Full translation.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XX, No 2, 1950, pp 175-182.

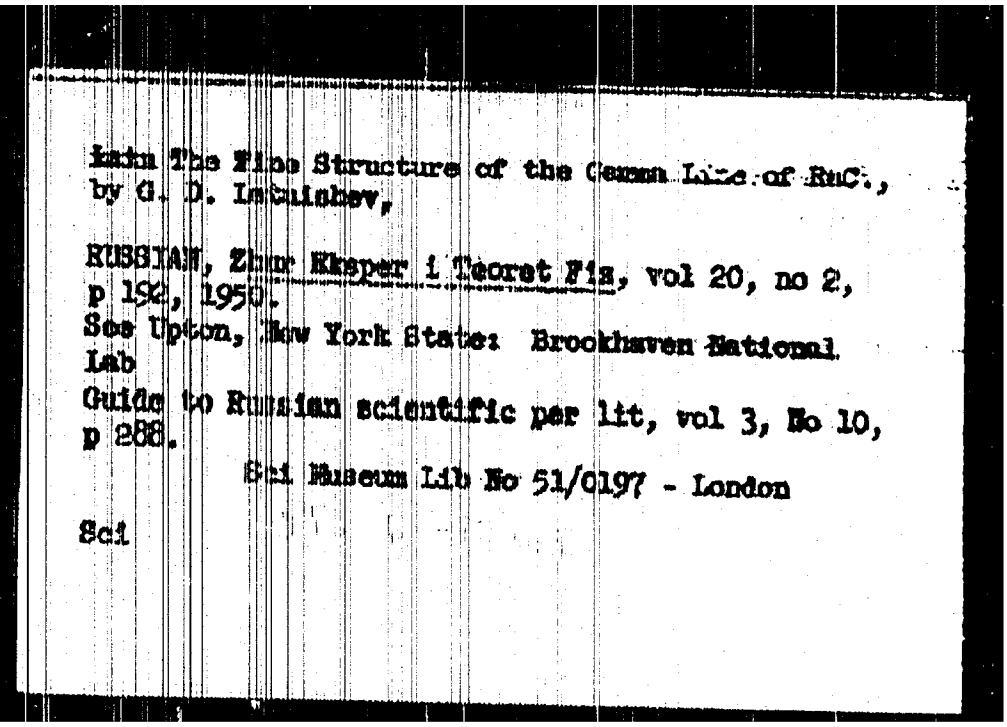
AEC Tr 1595

Scientific - Physics
AIEC Avail @ Sci Mus Lib No 52/0421
ATIC - F-TS-7337

3167

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



kaln The Fine Structure of the Gamma Line of RaC',
by G. D. Latyshev,

RUSSIAN, Zhur Eksper i Teoret Fiz, vol 20, no 2,
p 192, 1950.
See Upton, New York State: Brookhaven National
Lab
Guide to Russian scientific per lit, vol 3, No 10,
p 288.

Sci Museum Lib No 51/0197 - London

Sci

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

The State of Substance Near the Melting Point, by G. M. Kartsev.

Full translation.

RUSSIAN, bimonthly, Zhur Eksper i Teoret Fiz, Vol XX, USSR, 1950, pp 213-223.

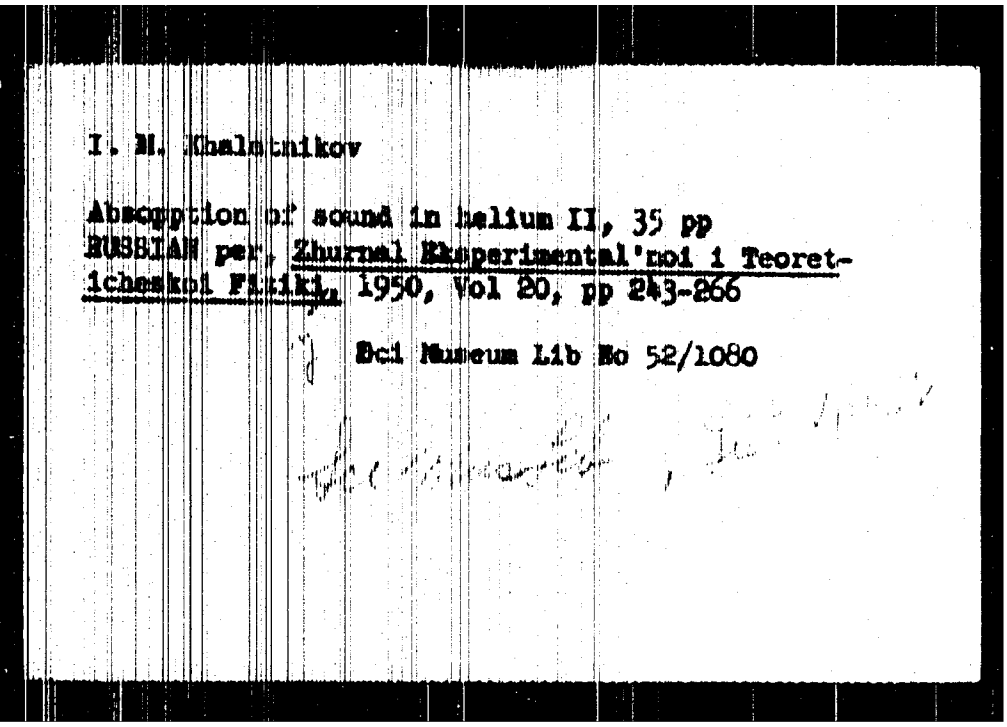
AEC Tr 1366

Scientific - Physics, Melting Point

Sep 52 CTS/DEK

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



I. M. Khalatnikov

Absorption of sound in helium II, 35 pp
RUSSIAN per, Zhurnal Eksperimental'noi i Teoret-
icheskoi Fiziki, 1950, Vol 20, pp 243-266

Sci Museum Lib No 52/1080

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

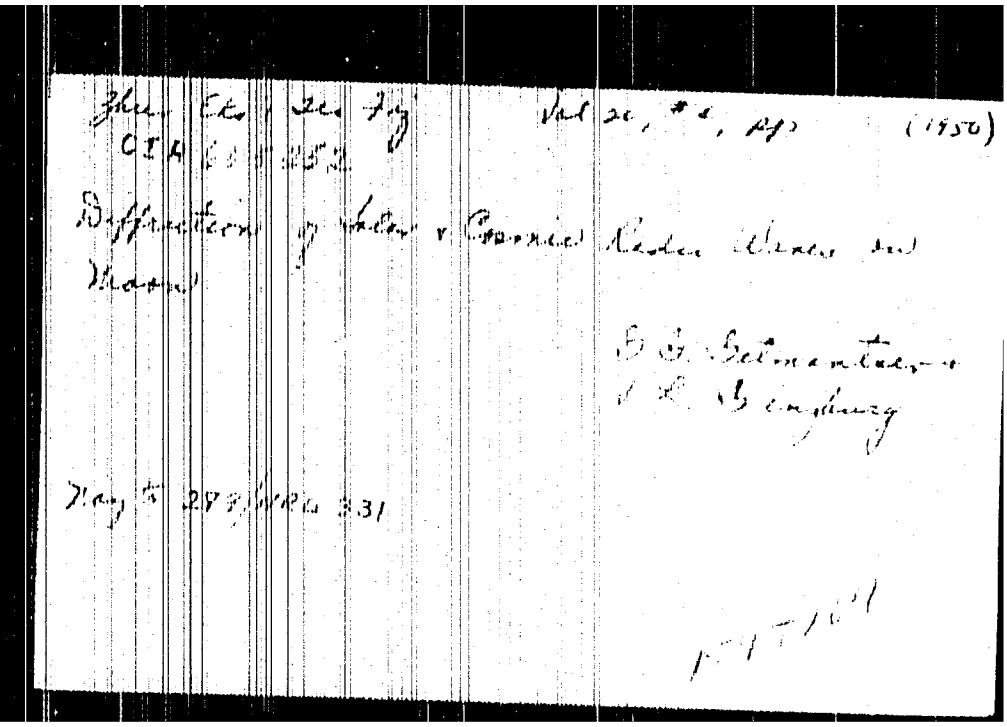
On a Different Law for the Intensity of Electrical Fluctuations and the Influence of Skin-effect Therson.
By M. A. Leontovich, S. M. Rytov
RUSSIAN, Zh. Eksp. Teor. Fiz. Vol. 23, No. 3 (9), 1952, pp. 246-252.
CIA X-7144

Dec 69

397,498

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

MANKEL'STAM, S. L.
SOKOLEV, N. N.

Broadening of Spectral Lines Under the Action of Ions and Electrons.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XX, No 4, 1950, pp 323 - 329.,

AEC Tr 568

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Spectrum of Combination Second Order Scattering of a KCl Crystal, by A. I. Stekhanov, 5 pp.

ЖЭТФ, Vol XX, No 4, 1950, pp 333-338.

Morris D. Friedman
$2.50

41, 457

Bol - Physics
Dec 56 CTH

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

On the Theory of Natural Optical Activity, by M. V. Volkenshtein (Wolkenstein). UNCLASSIFIED

RUSSIAN, pub, Zhur Fiziper i Teoret Fiz, Vol XX, No 4, 1950, USSR, pp 342-346.

Navy Tr 715/HRL 423

Scientific - Physics, optics

Feb 53 CRS/DEX

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

An Optical Method of Measuring the Temperature in An Enclosed Commercial Flame, by N. N. Sobolev, and T. P. Chcherbina, 27 pp.

RUSSIAN, Zhur Eksper i Teoret Fiz, Vol 20, No 4, 1950, p 351-370.

Sci Museum Lib No 51/0456

Sci - Physics

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

A Method for Obtaining Molecular Beams, by D. L. Timofeenko, 10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XX, 1950, pp 385-389.

AEC Tr 3283

Sci - Phys

Sep 58

73, 76f

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Some Physical Properties of Rubyphorus in Phosphate Compounds, by V. V. Zelinskiy.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XX, No 5, 1950, pp 395-400.

Rev Info Sv R-710

Bell & Physics
Jan 1956, CTS No 77 30,545

53 Russell St., New York 5, N.Y.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Deviations in the Reciprocity Law in the Photographic Effect of Electrons, by I. A. Kovner, 19 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XX, 1950, pp 501-510.

CIA/FDD/X-1171

8503

Scientific - Electronics
CTS/DEX

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

On the Mechanical Twinning of Quartz, by A. V. Stepanov, 6 pp.

RUSSIAN, Zhur Eksper i Teoret Fiz, Vol 20, No 5, 1950, pp 438-441.

Sci Museum Lib No 51/3366 - London

NLL [illegible]

Sci- Physics

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Space Periodicity of Gas Discharges, by
A. A. Logunov, 10 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret
Fiz, Vol XX, 1950, pp 458-464.

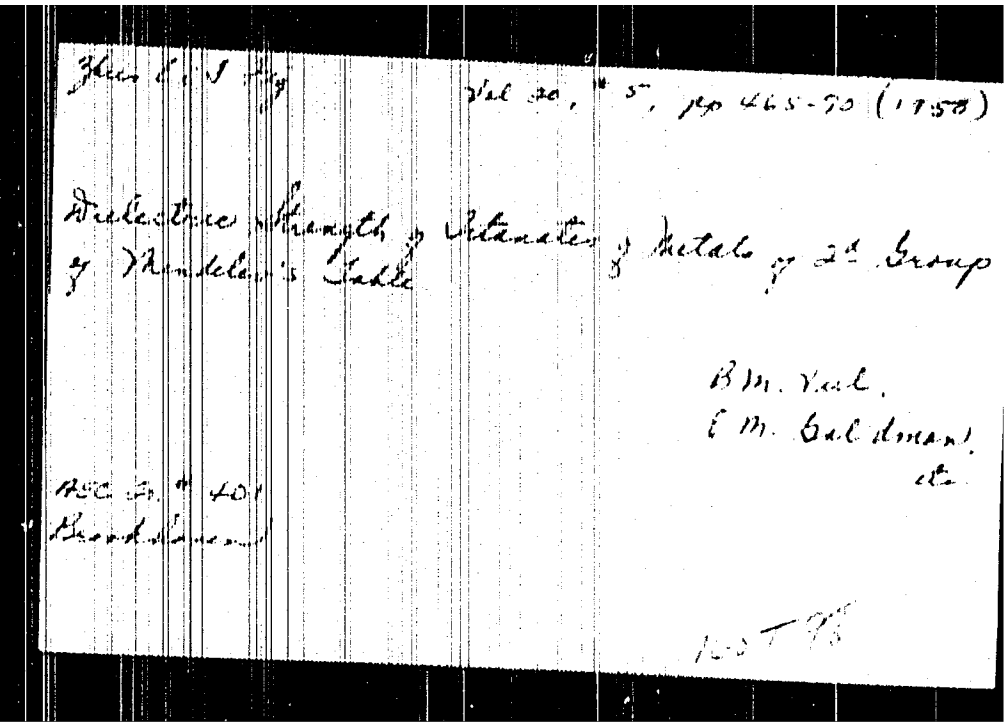
AEC Tr 2726

Sci - Physics
Jun 57

48,630

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

[redacted]

Charge Exchange of Mercury Ions and Atoms,
by B. M. Palkina, L. A. Sena, 17 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XX, No 6, 1950, pp 481-491.

American Meteorol Soc for
Geophysics Res Dir, ASTIA
T-193 R U

33,893

Sci - Physics

May 1956

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

The Neutrino and Antineutrino, by G. F. Zharkov.

RED
RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol 20, No 6,
USSR, 1950, pp 492-496.

*AEC

Sc1 - Physics

Aug 52 CTS DEX

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Physical Properties of Rock Salt Type Lattices Consisting of Deformed Ions, by K. B. Tolpygo, 17 pp, RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XX, No 6, 1950, pp 497-509. 9218773

AERE-Harwell-Tr-958

NLL (LOAN) Ref: 9091.9 R83

Sci-Phys
Feb 64

248,922

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Theory of F - Centers, by S. I. Pekar.

Full translation.

RUSSIAN, PEF, Zhur Eksper i Teoret Fiz, Vol XX, USSR, 1950, pp 511-522.

AEC Tr 1522

Scientific + Physics

Brookhaven Nat Lab Mar 24 1953

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Temperature Dependence of the Viscosity of Liquid Nitrogen and Liquid Argon at Constant Density, by B. I. Verkin, N. S. Rudenko, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XX, 1950, pp [illegible] 523-526.

AEC Tr 3155

Bol. Physics
Apr 58

61,088

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

[redacted]

The Theory of the Chromosphere, by L. E Gurevich, A. I. Lebedinskiy, 11 pp. UNCL

RUSSIAN, Zhur Eksper i Teoret Fiz., Vol XX, No 6, pp 566-571, 1950. 9660825

ATIC MCL-482/III

Sci - Astronomy

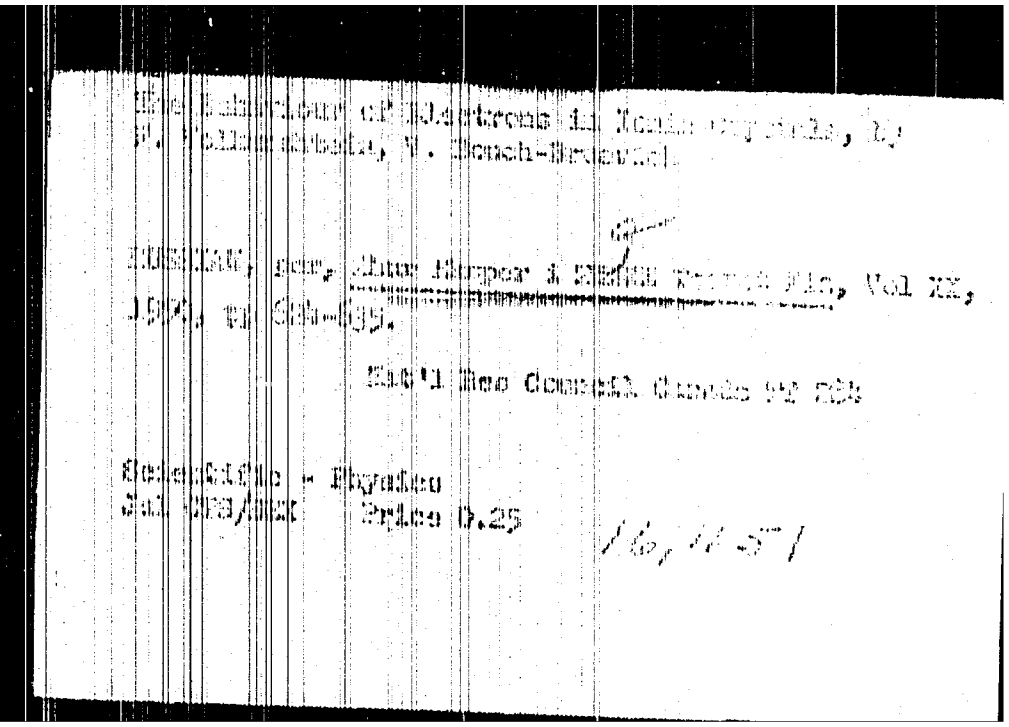
Apr 61.

1417 896

Delbecca III 40103 (23)

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



[redacted]

[redacted], per. Zhur. Mikrobiol., Epidemiol. i Immunobiol., Vol XX, 1952, pp 684-695.

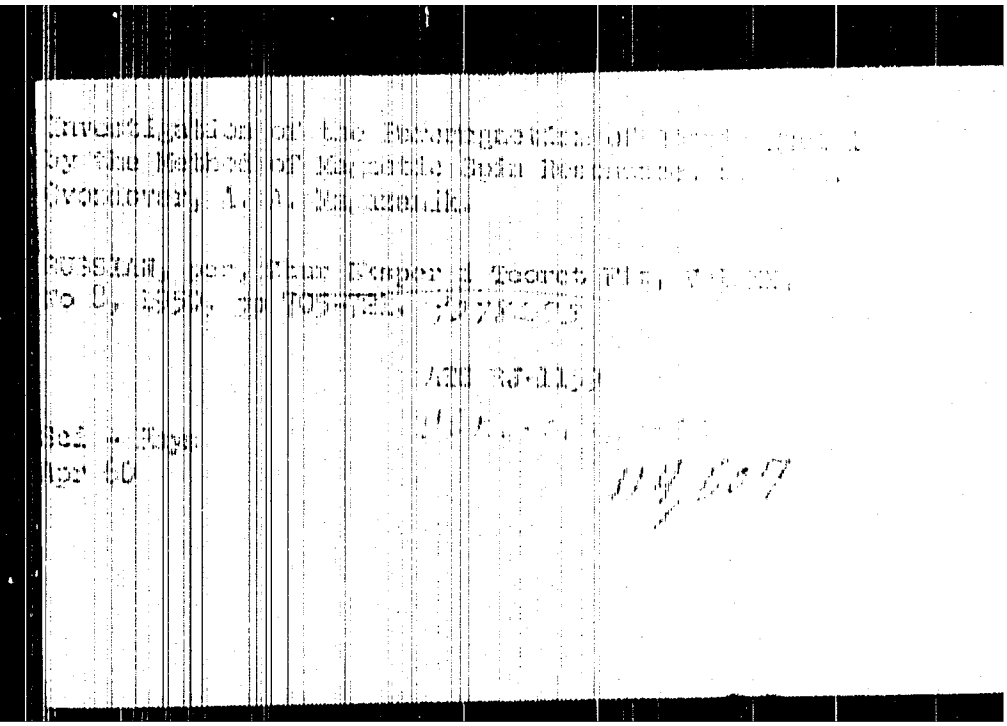
[redacted]

Scientific - Physics
Sci Abstr [redacted] Price 0.25

16, 4-57

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Diffraction of a Homocentric Bundle, by L. A. Puzeet, 16 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XX, No 8, 1950, pp 722-726.

CIA/FDD/X-1181

Scientific - Electronics
CYR/DEK

8640

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

On the Extraction of Electrons From Metals by Neutr
Gas Molecules With Electronegative Properties, by
S. V. Ionilov, and A. M. Furman.

Full translation.

RUSSIAN, pub., Zhur Eksper i Teoret Fiz, Vol XX, No (
1950, USSR, pp 729-733.

AEC Tr 1915

Sci - Physics

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

KEMPEN, V. L.
SAMOILOVICH, A. G.

On the Theory of Galvano-Magnetic Phenomena in Ferro-Magnetics.

RUSSIAN, Zhur Eksper i Teoret Fiz, Vol XX, No 9, 1950, pp 783 - 786.

Navy Tr 465/NRL 374

Dec 51 CMS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Theory of the Temperature Relation of the Fine Structure of X-Ray Absorption Spectra of Solids, by A. I. Kostarev, 28 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz SSR, Vol XX, No 9, 1950, pp 811-823.

BLA 59-10973

Ski - Phys
Sep 59
Vol 2, No 1

97776

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

The Dynamics of the Breakdown of Super-
Conductivity by a Magnetic Field. I. by I. M. Lifshits,
9 pp.

[illegible], Zhur Eksp i Teoret Fiz (USSR), Vol XX,
No 9, 1950, pp 835-841.

Ames Tech Serv
10827M

Elel - Phys
May 52
USSR, V I, No 6

86,275

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Detection of a Molecular Beam by Changing the Electroconductivity of the Condensate, by M. I. Korsunskii, L. I. Plvover, A. M. Markus.

Full translation.

RUSSIAN, pub, Zhur Eksper i Teoret Fiz, Vol XX, USSR, 1950, pp 860-861.

AEC Tr 1853

Scientific -- Physics

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Absorption of Light, Internal Photoelectric Effect and Photographic Sensitivity in Silver Iodide, by M. Lurbachevskiy, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XI, No 9, 1930, pp 858-863.

CIA/FDD/K-1090

Scientific - Chemistry CTS/DEK

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Generalization of the Reflection Formulas to the Case of Reflection of an Arbitrary Wave From a Surface of Arbitrary Form, by V. A. Fok, 18 pp. UNCLASSIFIED)

Full translation.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XX, No 11, 1950, pp 961-978.

Navy Tr 613/NRL 395
Jun 52 CTS

Scientific - Physics

DEK

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

On Certain Peculiarities of the Transition to the Superconducting State II, by K A. A. Gilden, E B. G. Lazarev, P. A. Zaytsev, 11 pp.

RUSSIAN, per, Zhur Eksper Teoret Fiz, Vol XX, No 11, 1950, pp 987-994.

MDF G-187
9092725

171, 5-41

Elec.
Dec 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Electric Parameters of Disperse Systems, by E. M. Fradkin, 14 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XX, No 11, 1950, pp 1011-1018.

Sci Tr Center RT-1143

Scientific - Physics

Jul 54 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

On a Class of Exact Solutions of the Equations of Motion of a Viscous Fluid, by V. I. Yatseyev, 7 pp. UNCLASSIFIED

RUSSIAN, Zhur Eksper i Teoret Fiz, Vol XX, No 11, 1950, pp 1093-1094.

NACA TM 1349

Scientific - Physics

Mar 53 CIS

305

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Theory of a Double β -decay, by L. A. Sliv

Full transl.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XX, No 11, 1950, pp 1035-41.

AEC Tr 1129

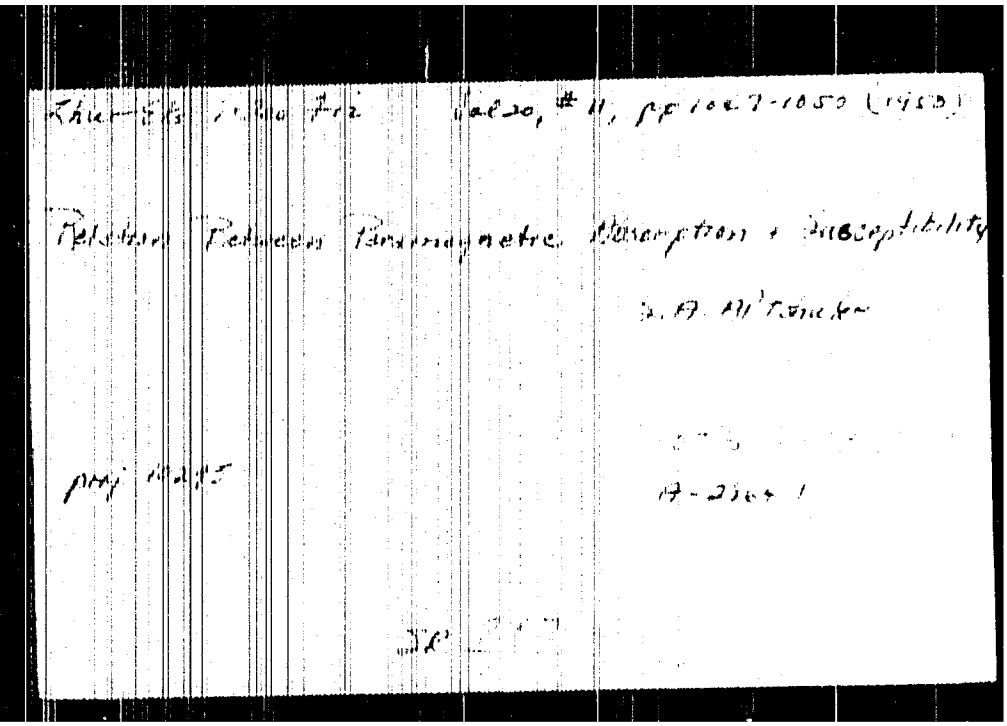
Sci - Physics

Feb 52 CTS

(21 Feb 52 listing)

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Measurement of Vapour Pressure of Solutions of He^3 in He^4, by Kael'son, B. N., Lazarev, B. Gh., and Alekseyevskiy, N. E.

RUSSIAN, per, Zhurnal Eksperimental'noi i Teoreticheskoi Fiziki, 1950, Vol XX, p 1055,

SLA 61-1342

Sci Museum Lib No 52/0348

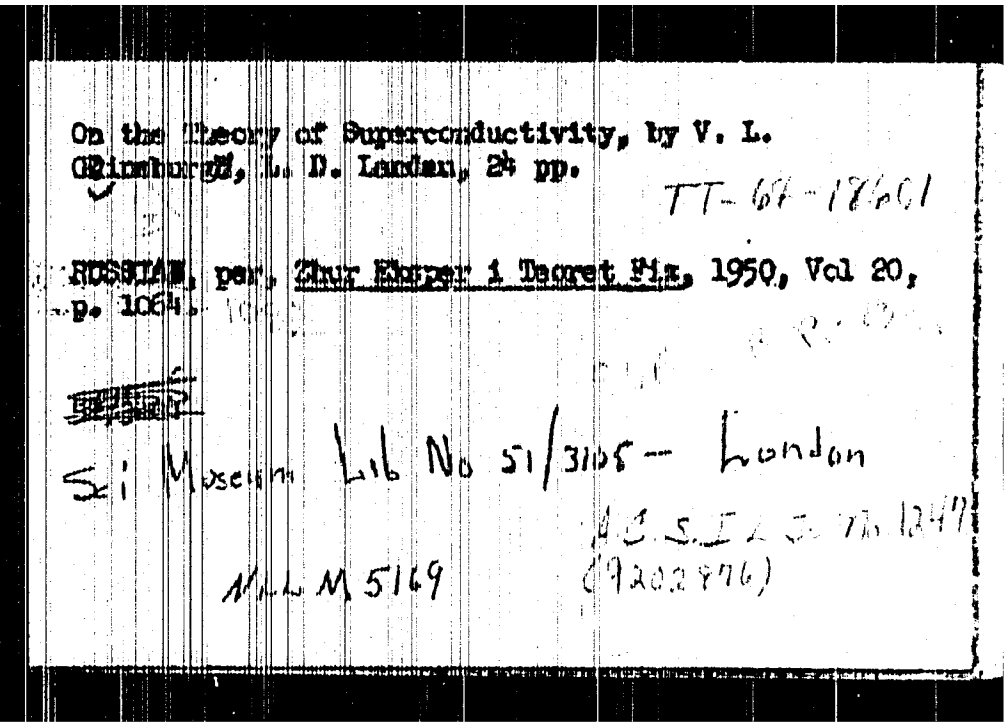
U-1289

12,934

Scientific - Physics

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



On the Theory of Superconductivity, by V. L. Ginzburg, L. D. Landau, 24 pp.

TT-62-18601

RUSSIAN, per. Zhur Eksper i Teoret Fiz, 1950, Vol 20, p. 1064.

Sci Museum Lib No 51/3105 -- London

AMLM 5169

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

On the Theory of Striations, by A. A. Vlasov, I. P. Bunkov, 13 pp.

RUSSIAN, Zhurnal Eksper i Teoret Fiz, Vol XX, 1950, pp 1098-1100.

AEC Tr 2725

48, 629

Sci - Physics
Jun 57

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Comment on D. L. Simonenko's "Method of Producing [illegible] Molecular Beams," by M. M. Bredov, et al.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XX, No 12, 1950, pp 1143.

ASTIA AD-1735
ASTIA-77K25R

Sci - Engr
Jul 59

90,963

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Destruction of Superconductivity by an Alternating Current, by A. A. Galkin, P. A. Bazuglyi.

Full translation.

RUSSIAN, Zhur Eksper i Teoret Fiz, Vol XX, No 12, 1950, pp 1145-1146.

AEC Tr 1177

See also Sci Museum Lib No 52/0349

Sci - Physics

Apr 52 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

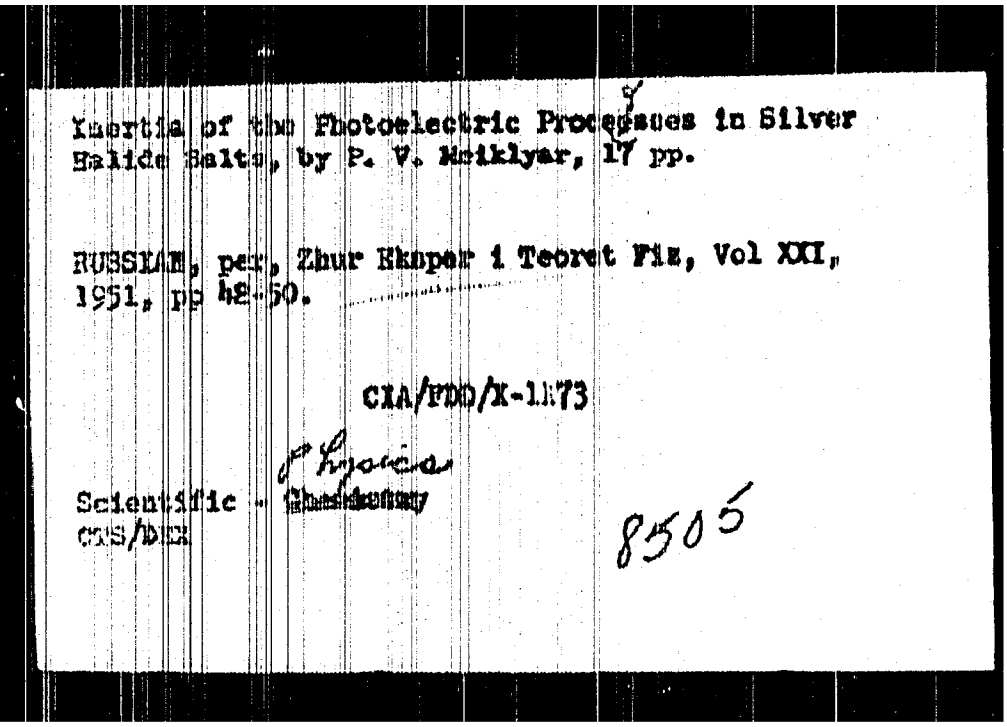
Focusing a Molecular Beam by Means of a Heterogeneous Magnetic Filed, by M. I. Korsunskiy, I. M. Fogel, 16 pp.
RUSSIAN, per, Zh. Eksp. Teor. Fiz., Vol 21, 1951, pp 25-37. P911248668-V
AEC-tr-TI-1312

Sci/Phy
Oct 68

368,293

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3



Inertia of the Photoelectric Processes in Silver Halide Salts, by P. V. Meiklyar, 17 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXI, 1951, pp 42-50.

CIA/FDD/K-1173

Scientific - Chemistry

CRS/bmk

8505

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3

Gubanov, A. I.
DE THEORIE VAN HALFGELEIDERS MET GEMENGDE GELEIDING (Theory of semiconductors with mixed conductivity) tr. by J. H. van Santen, 16p. 7 refs. MTWL 718. (Text in Dutch).
Order from OTS or ETC $1.85 61-17321

Trans. of Zhurnal Eksperimental'noi Teoreticheskoi Fiziki (USSR) 1951, v. 21, no. 11, p. 1342-8.

DESCRIPTORS: *Semiconductors, Theory, Conductivity

61-17321

I. Gubanov, A. I.
II. MTWL 718
III. Stichting Mocilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301660027-3